

VERDECOAT FLAKE SYSTEM

VERDECOAT DELIVERS A HIGH GLOSS, SEAMLESS SURFACE ENGINEERED FOR LONG LASTING DURABILITY AND SUSTAINABLE PERFORMANCE ACROSS COMMERCIAL AND INDUSTRIAL SPACES.



SYSTEM COMPONENTS:

- VerdeCoat HPE Primer
- VerdeCoat HPE (pigmented)
- Flake Broadcast
- VerdeCoat HPE Groutcoat
- Flake Broadcast
- VerdeCoat HPE Topcoat
- VerdeSeal HSU (Optional)

Refer to table on next page for additional VerdeSeal offerings

SYSTEM THICKNESS:
1/16" – 1/8"



VERDECOAT FLAKE SYSTEM OFFERS:

- Long term durability
- Improved aesthetics
- Optional crack protection
- Bacteria resistance
- Meets with Dynamic Coefficient of Friction (DCOF) requirements

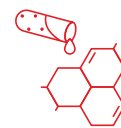
FEATURES & BENEFITS



Abrasion and
High-Impact Resistant



Anti-Microbial and
Hygienic



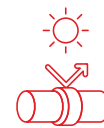
Chemical Resistance



Low Odor and VOC
Compliant



Non-Slip



UV Resistance

CONTACT US TODAY TO DISCUSS YOUR PROJECT:
verdia.com | 800-303-2557 | info@verdia.com



Henkel
Adhesive
Technologies



VERDIA

Flooring Solutions with Durability by Nature

SYSTEM STEP	VERDIA PRODUCT	THICKNESS	THEORETICAL COVERAGE RATE	PACKAGING	APPLICATION EQUIPMENT	RECOAT TIME
Prime Coat	VerdeCoat HPE	4 mils	300 ft ² /gal	Part A + Part B	Notched squeegee / looped roller	Install broadcast immediately
Body Coat	VerdeCoat HPE (pigmented)	16 mils	100 ft ² /gal	Part A + Part B + pigment	Flat squeegee / short nap roller	Install broadcast immediately
1st Broadcast	Flake Broadcast	n/a	5-7 ft ² /bag	40 lb (18 kg) box	Buckets / broom / vacuum	12 hours (min) Unlimited (max)
Grout Coat	VerdeCoat HPE	16 mils	100 ft ² /gal	Part A + Part B	Flat squeegee / short nap roller	12 hours (min) Unlimited (max)
2nd Broadcast	Flake Broadcast	n/a	5-7 ft ² /bag	40 lb (18 kg) box	Buckets / broom / vacuum	12 hours (min) Unlimited (max)
Top Coat	VerdeCoat HPE	12 mils	135 ft ² /gal	Part A + Part B	Flat squeegee / short nap roller	12 hours (min) Unlimited (max)
Seal Coat	VerdeSeal HSU	4-5 mils	350 ft ² /gal	Part A + Part B	Flat squeegee / short nap roller	12 hours (min) Unlimited (max)

Consult your Verdia Representative to discuss VerdeSeal Offerings – VerdeSeal RCU, VerdeSeal HSU, VerdeSeal HTU, VerdeSeal SBA, VerdeSeal CRU

PRODUCT	THICKNESS & THEORETICAL COVERAGE RATE	COVING		
		PACKAGING	APPLICATION EQUIPMENT	RECOAT TIME
VerdeCoat OPE	1/8" thickness (1 radius) @ 4 height = 30 lineal ft 1/8" thickness (1 radius) @ 6 height = 20 lineal ft	Part A + Part B + Quartz Aggregate	Margin trowel & cove trowel	8 hours (min) 3 days (max)

SURFACE PREPARATION

Concrete: Apply only to properly prepared clean, dry, and sound concrete substrates that are free of all coatings, sealers, curing compounds, oils, greases, or any other contaminants.

- New concrete should ideally be cured for a minimum of 14 days to reduce possible shrinkage cracking in the concrete. VerdeCoat can be installed after 7 days or when concrete reaches a minimum 3,500 psi compressive strength which will allow for proper surface preparation, however, early curing movement, shrinkage or cracking that may occur in the concrete will be reflected through the final VerdeCoat flooring.
- Concrete that has been contaminated with chemicals or other foreign matter must be neutralized or removed.
- Remove any laitance or weak surface layers including broom finish surface.
- Concrete should have a minimum surface tensile strength of at least 300 PSI per ASTM D-4541.
- Surface profile shall be CSP-3 or greater meeting ICRI (International Concrete Repair Institute) standard guideline #03732 for coating concrete, producing a profile equal to 40-grit sandpaper or coarser. Prepare surface by mechanical means to achieve this desired profile.
- All concrete surface irregularities, cracks, expansion joints, control joints and terminations should be properly addressed and prepared prior to application of the flooring. Moving joints and cracks will reflect through the final installed VerdeCoat flooring.

Refer to "VerdeCoat Quartz Application Guide" or contact your Verdia Representative for more details.

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